

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW111023\  
 Data File : VW032905.D  
 Acq On : 10 Nov 2023 21:09  
 Operator : SY/MD  
 Sample : 05296-20 10X  
 Misc : 4.76gm/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BH3T8

Quant Time: Nov 11 01:30:04 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM103123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Nov 08 01:37:19 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.535          | 114  | 368643     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.786          | 117  | 378457     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188         | 152  | 176352     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 126039     | 35.947   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 71.900%  |       |          |
| 7) Chloroethane-d5            | 1.523          | 69   | 119876     | 40.879   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 81.760%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.056          | 65   | 60015      | 41.440   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 82.880%  |       |          |
| 21) 2-Butanone-d5             | 3.786          | 46   | 122819     | 80.756   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 80.760%  |       |          |
| 24) Chloroform-d              | 4.249          | 84   | 246418     | 44.030   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.060%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.940          | 65   | 167429     | 48.134   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.260%  |       |          |
| 32) Benzene-d6                | 4.960          | 84   | 498158     | 51.194   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 102.380% |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.992          | 67   | 150107     | 50.776   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 101.560% |       |          |
| 41) Toluene-d8                | 7.246          | 98   | 439366     | 45.856   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 91.720%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.554          | 79   | 70861      | 46.024   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 92.040%  |       |          |
| 47) 2-Hexanone-d5             | 8.027          | 63   | 92416      | 85.630   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 85.630%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156         | 84   | 209074     | 46.605   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 93.220%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.564         | 152  | 183822     | 54.090   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 108.180% |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 46) Tetrachloroethene         | 7.915          | 164  | 1769       | 0.702    | ug/L  | 91       |
| -----                         |                |      |            |          |       |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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